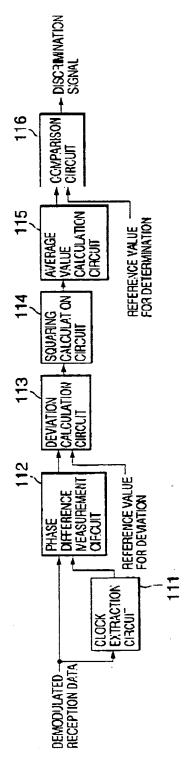
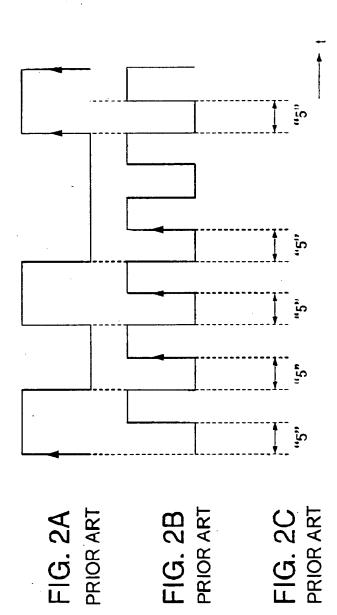
i

ġʻ



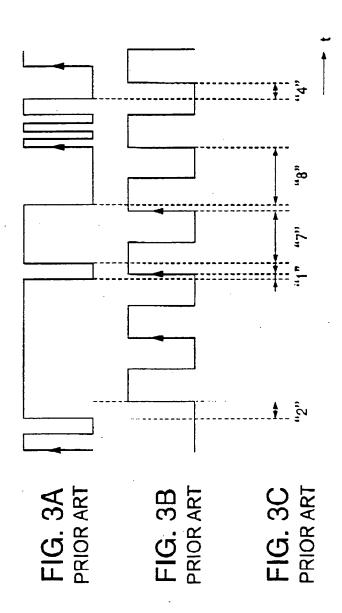
IG. 1 PRIOR ART

2/26



li di i

3/26



ň

4/26

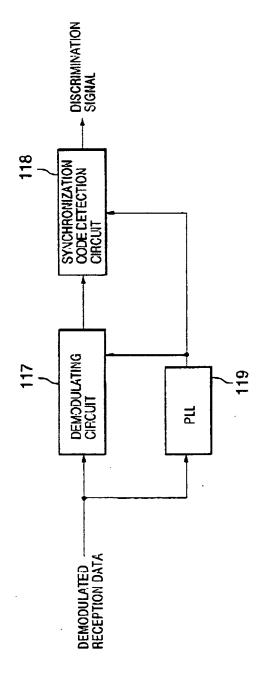
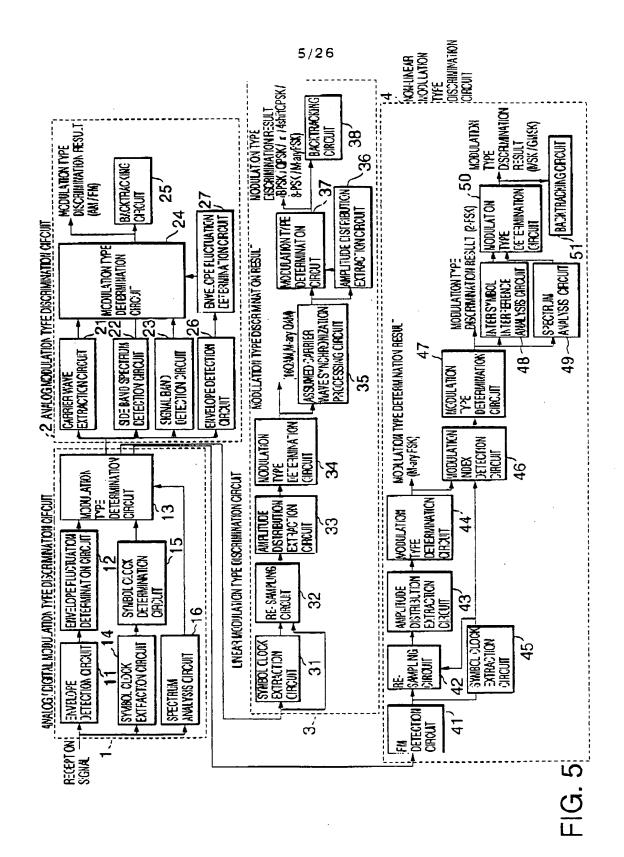


FIG. 4 PRIOR ART

⊱

ſ

å



j

1

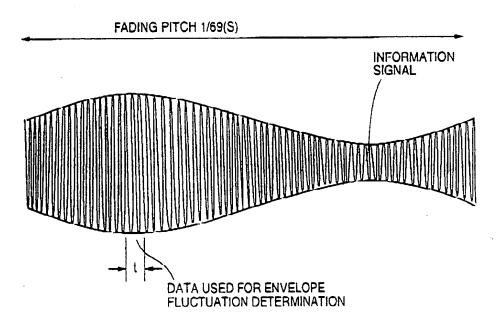


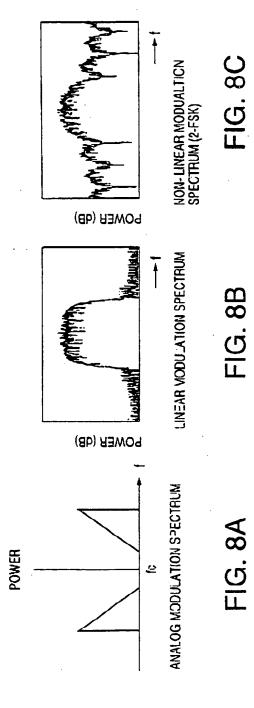
FIG. 6

ii -

OBJECT OBJECT CHA 3ACTERISTIC	ANALOG MODULATION TYPE	DIG TAL LINEAR MODULAT: CN TYPE	DIGITAL NON-LINEAR MODULATION TYPE	REMARK
EXISTENCE/ NONEXISTENCE OF SYMBOL CLOCK	0	-	<del>-</del>	EXISTENCE:1 NON- EXISTENCE: 0
ENVELOPE FLUCTUATION	AM-1 FM-0	-	0	EXISTENCE:1 NON- EXISTENCE:0
SPECTRUM SHAFE	(AM): TWO SIDE BAND SPECTRUMS SYMMETRICAL ABOUT CARRIER SPECTRUM WAVE SPECTRUM ATTENUATE	BAND RESTRICTION TYPE SPECTRUM SPECTRUM SHARFLY ATTENUATES	SFECTRUM EXISTS OVER WIDE BAND SPECTRUM ATTEN JATES ACCOMPANYING WITH DETUNING OF FREQUENCY	

Ţ

8/26



il

9/26

CHARACTERISTIC	AM	FM	REMARK
EXISTENCE/ NCN-EXISTENCE OF CAPPLER WAVE SPECTPUM	ļ		EXISTENCE:1 NON-EXISTENCE:0
EXISTENCE / NON-EXISTENCE OF SYMMETRY OF SPECTRUM	-	0	EXISTENCE:1 NON-EXISTENCE:0
SIGNAL BAND WIDTH	0	1	EXCLUDING NARROW BAND FM, DIFFUSION SFECTRUM:1 NON- DIFFUSION SPECTRUM:0
ENVELOPE FLUCTUATION	-	0	EXISTENCE :1 NON- EXISTENCE :0

... ...

etra ein l

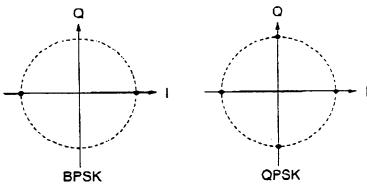
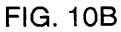


FIG. 10A



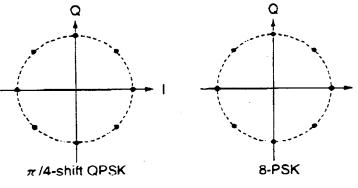


FIG. 10C

FIG. 10D

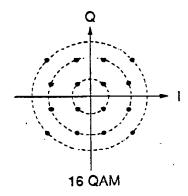


FIG. 10E

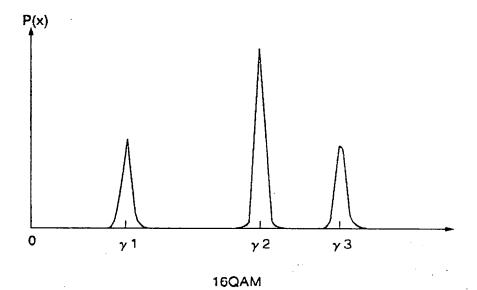


FIG. 11A

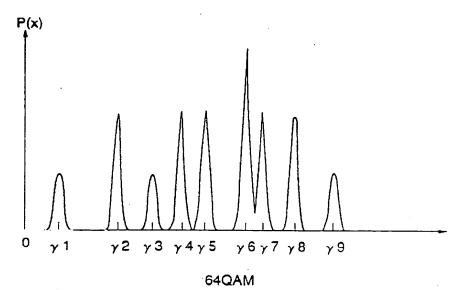
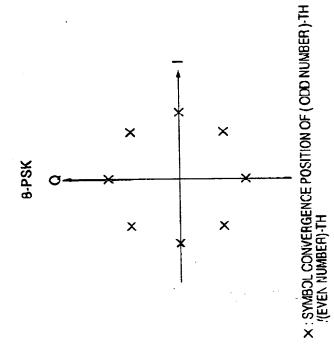


FIG. 11B

12/26



4

n /4-shift OPSK

ï

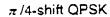
C : SYMBOL CONVERGENCE POSITION OF (  $\mbox{ODD}$  NUMBER )-TH  $\Delta$  : SYMBOL CONVERGENCE POSITION OF (  $\mbox{EVEN}$  NUMBER )-TH

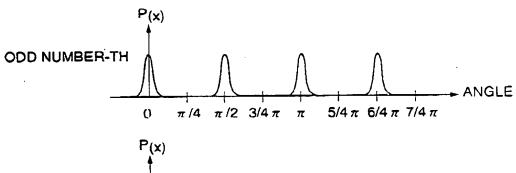
4

4

## FIG. 12A

, **i** 





EVEN NUMBER-TH O  $\pi/4$   $\pi/2$  3/4  $\pi$   $\pi$  5/4  $\pi$  6/4  $\pi$  7/4  $\pi$ 

FIG. 13A



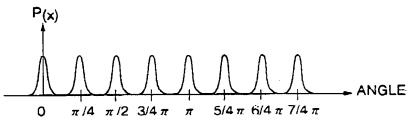


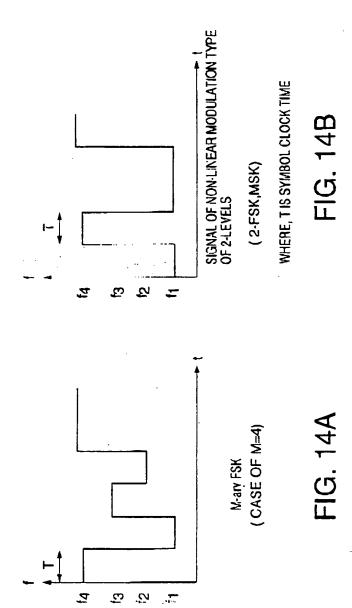


FIG. 13B

ĭ

1

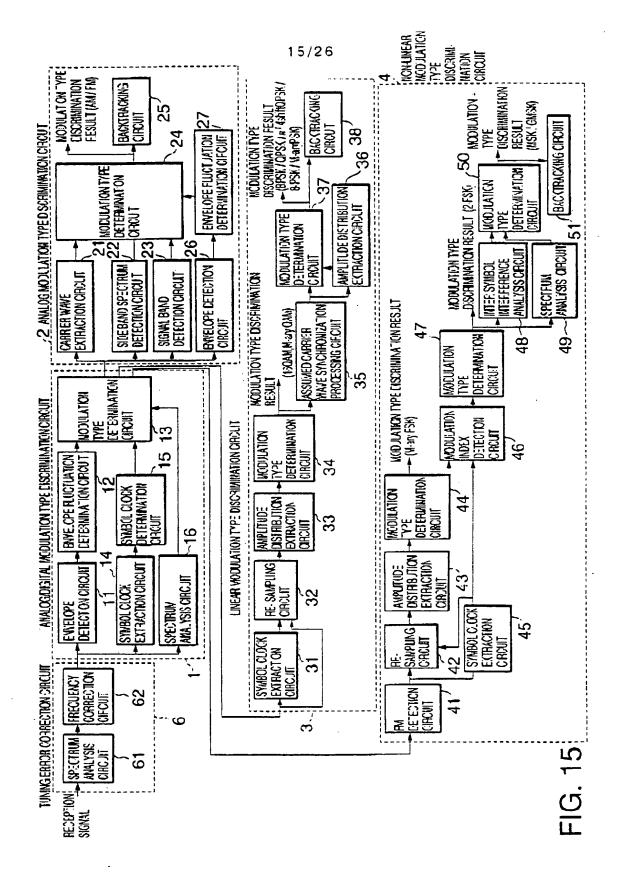
14/26



JULE:

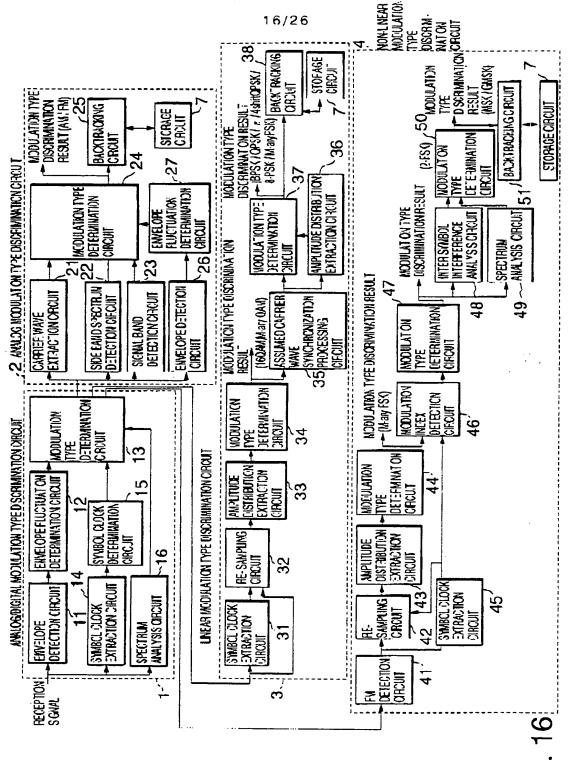
:

5

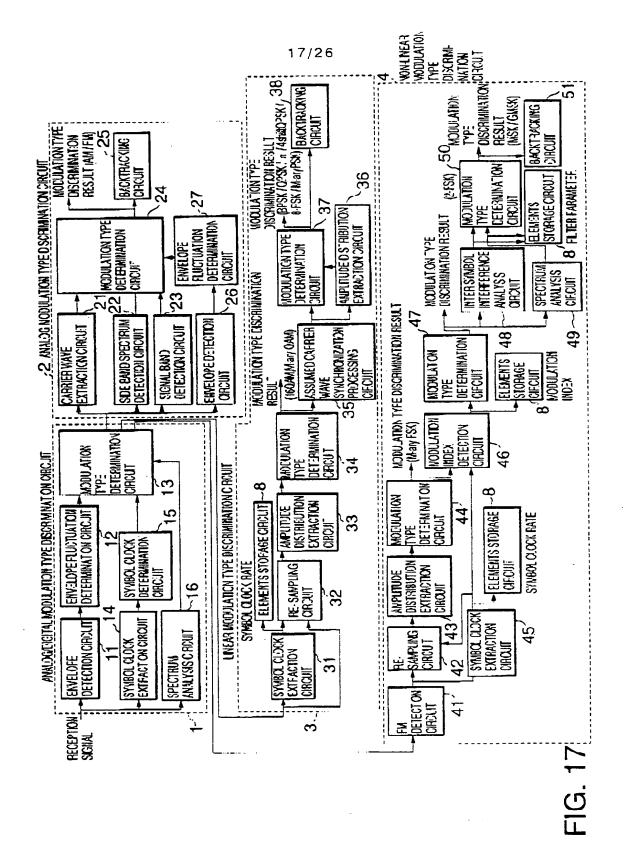


?

i

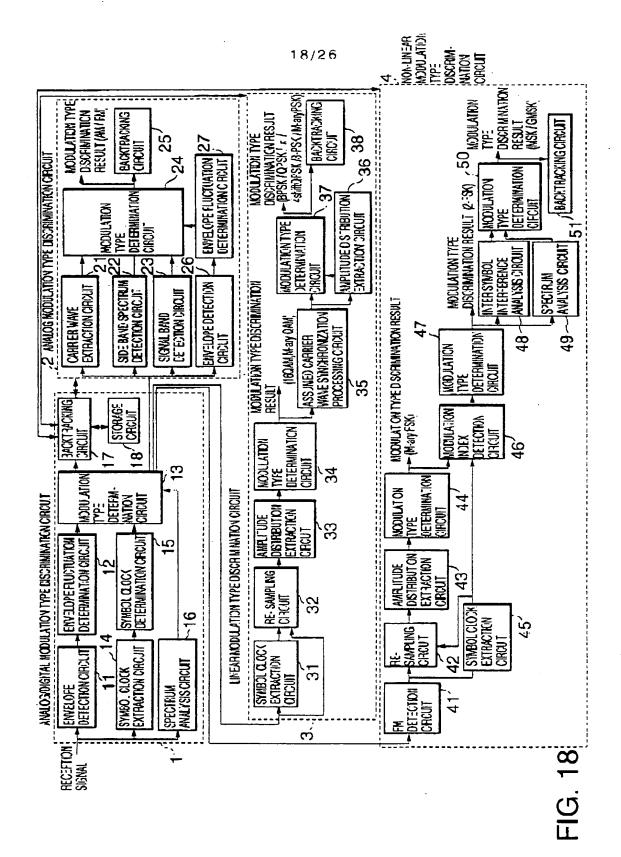


Έ



hil-a-ille: Li

.



į

19/26

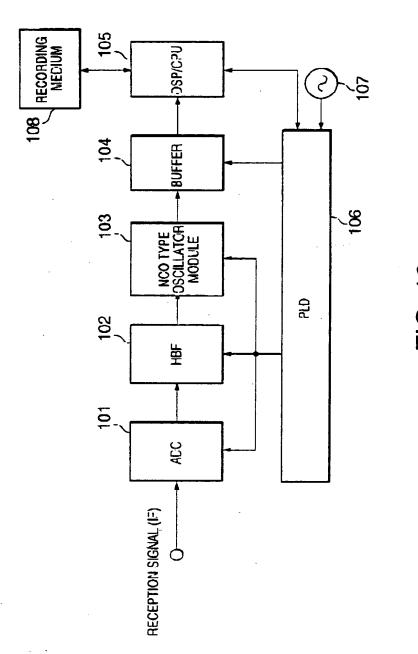
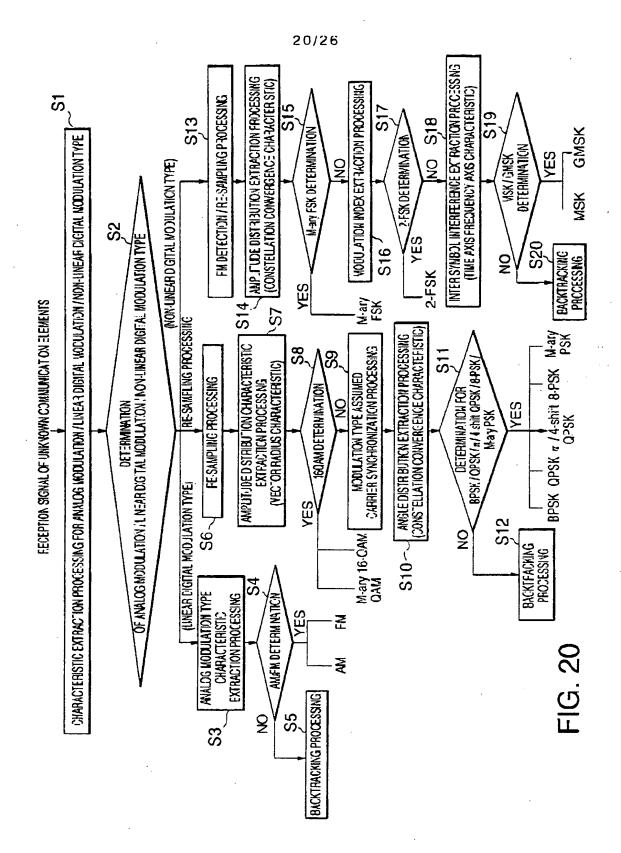
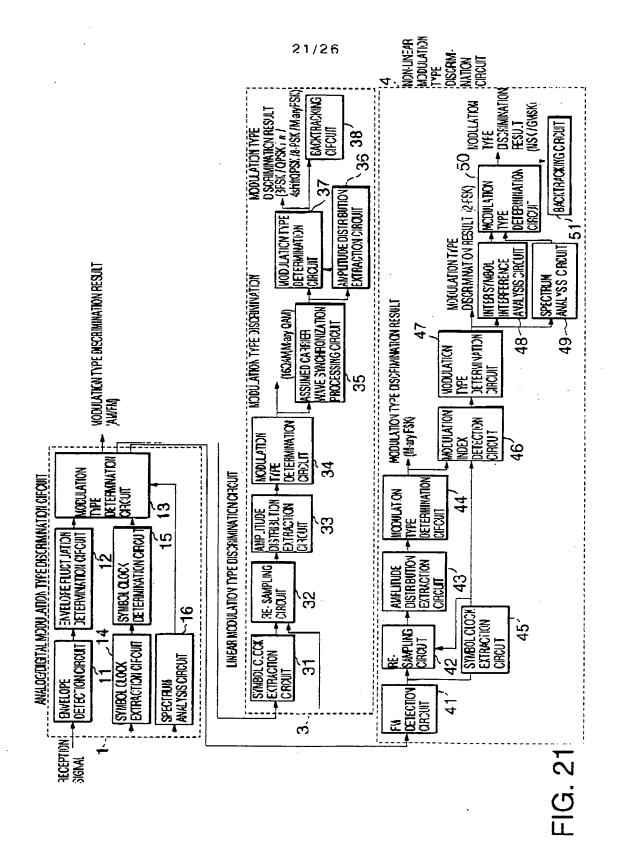
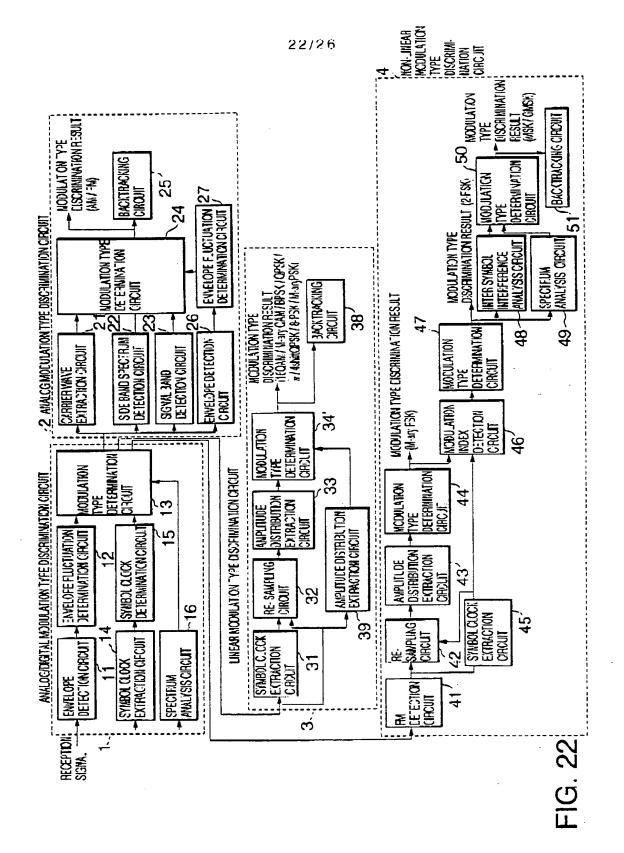


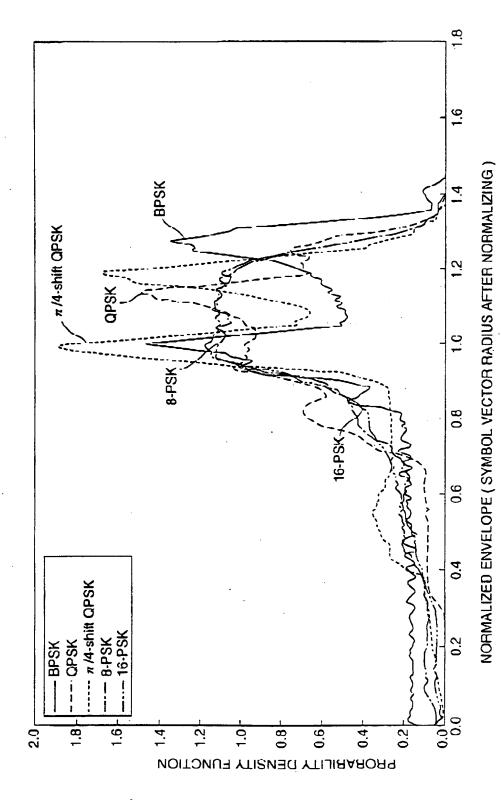
FIG. 19



i



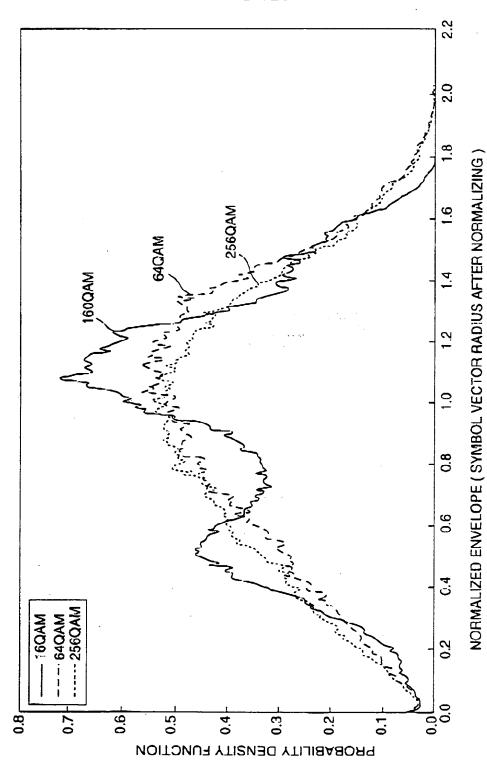




1

FIG. 23

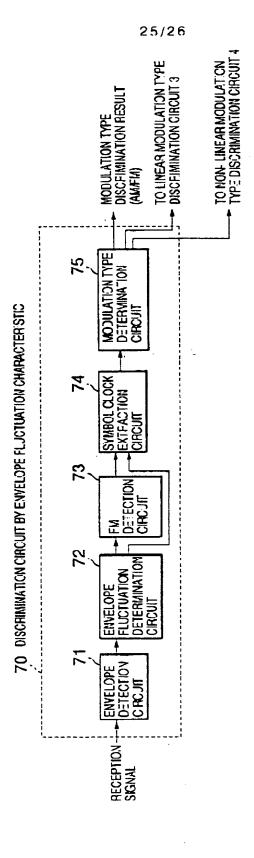




p35030250

7

ß



;

FIG. 29

